

FIG. 1

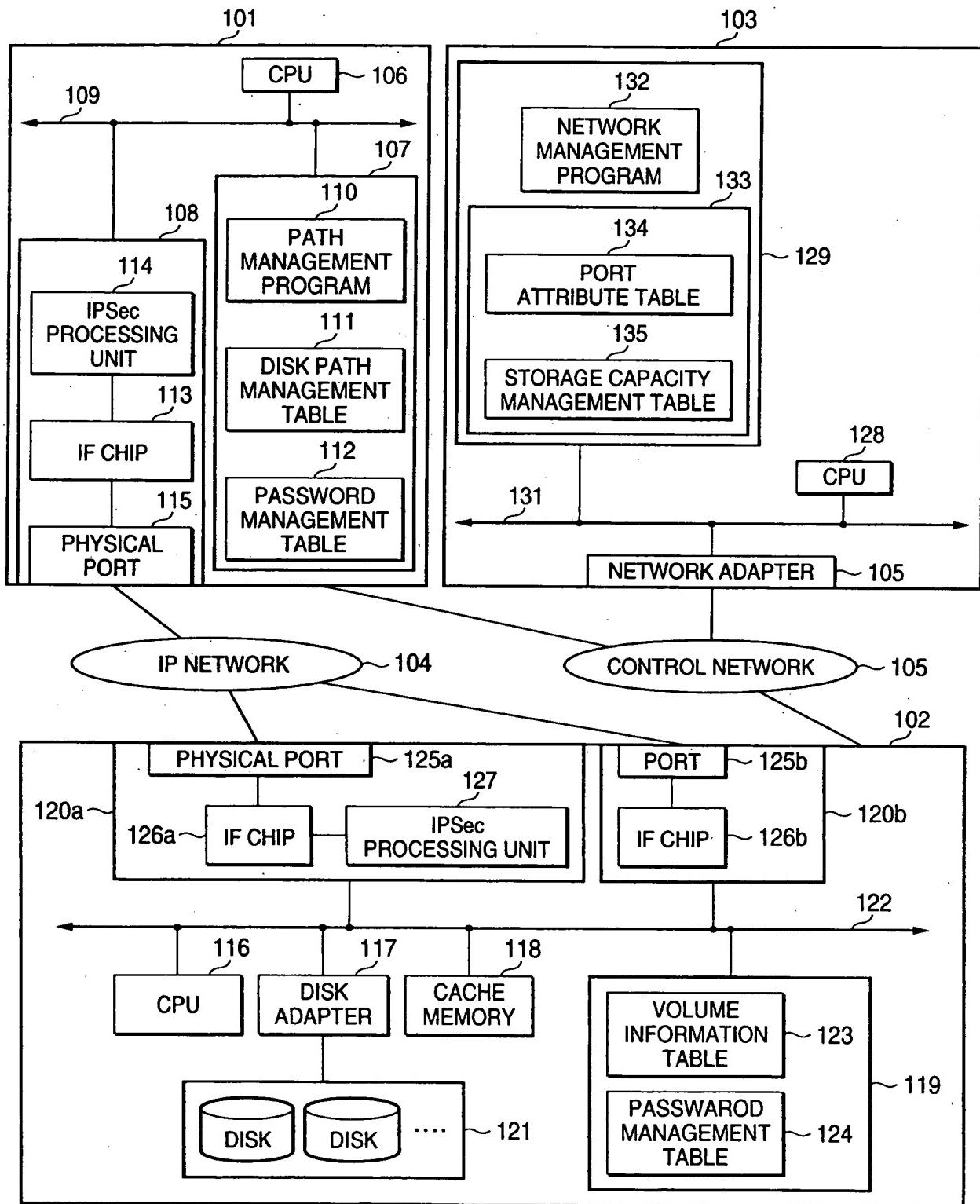


FIG. 2

NODE IDENTIFIER	OBJECT IDENTIFIER	IP ADDRESS	NODE TYPE	PROVIDED WITH IPSec?	AUTHENTICATION IDENTIFIER	PASSWORD
Host1	iqn.2003-01.com.example: host1	10.10.10.101	HOST	YES	10.10.10.101	aaaaaa
Host2	iqn.2003-02.com.example: host2	10.10.10.102	HOST	NO	-	-
Host3	iqn.2003-03.com.example: host3	10.10.10.103	HOST	YES	10.10.10.103	cccccc
Storage1	iqn.2003-03.com.example: storage1	10.10.10.201	STORAGE	YES	10.10.10.201	dddddd
	iqn.2003-04.com.example: storage1	10.10.10.202	STORAGE	NO	-	-
Storage2	iqn.2003-05.com.example: storage2	10.10.10.203	STORAGE	YES	10.10.10.203	#####
	-	10.10.10.204	STORAGE	NO	-	-
Storage3	iqn.2003-06.com.example: storage3	10.10.10.205	STORAGE	YES	10.10.10.205	hhhhhh

FIG. 3

NODE IDENTIFIER	UNUSED CAPACITY	USED CAPACITY
STORAGE 1	10TB	5TB
STORAGE 2	20TB	12TB
STORAGE 3	8TB	2TB

FIG. 4

DEVICE NAME	OBJECT IDENTIFIER	LUN	IP ADDRESS	TCP PORT NUMBER
/dev/sda	iqn.2003-03.com.example:storage1	0	10.10.10.201	3260
/dev/sdb		1		
/dev/sdc	iqn.2003-05.com.example:storage2	0	10.10.10.203	3261
/dev/sdd		1		

FIG. 5

PHYSICAL VOLUME NUMBER	LUN	CAPACITY	IP ADDRESS OF ASSIGNED PHYSICAL PORT	TCP PORT NUMBER	OBJECT IDENTIFIER OF ASSIGNED PHYSICAL PORT	PROVIDED WITH IPSec?
VOL. 0	0	200GB	10.10.10.201	3260	iqn.2003-01.com.example:storage1	YES
VOL. 1	1	400GB				
VOL. 2	2	350GB	10.10.10.202	3261	iqn.2003-04.com.example:storage1	NO
VOL. 3	3	600GB				

FIG. 6

AUTHENTICATION IDENTIFIER	PASSWORD
10.10.10.201	ddddddd
10.10.10.202	eeeeeee

FIG. 7

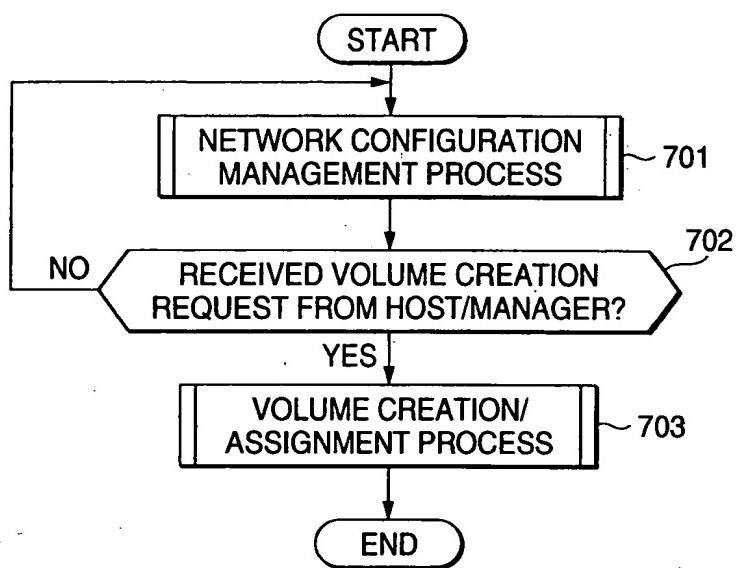


FIG. 8

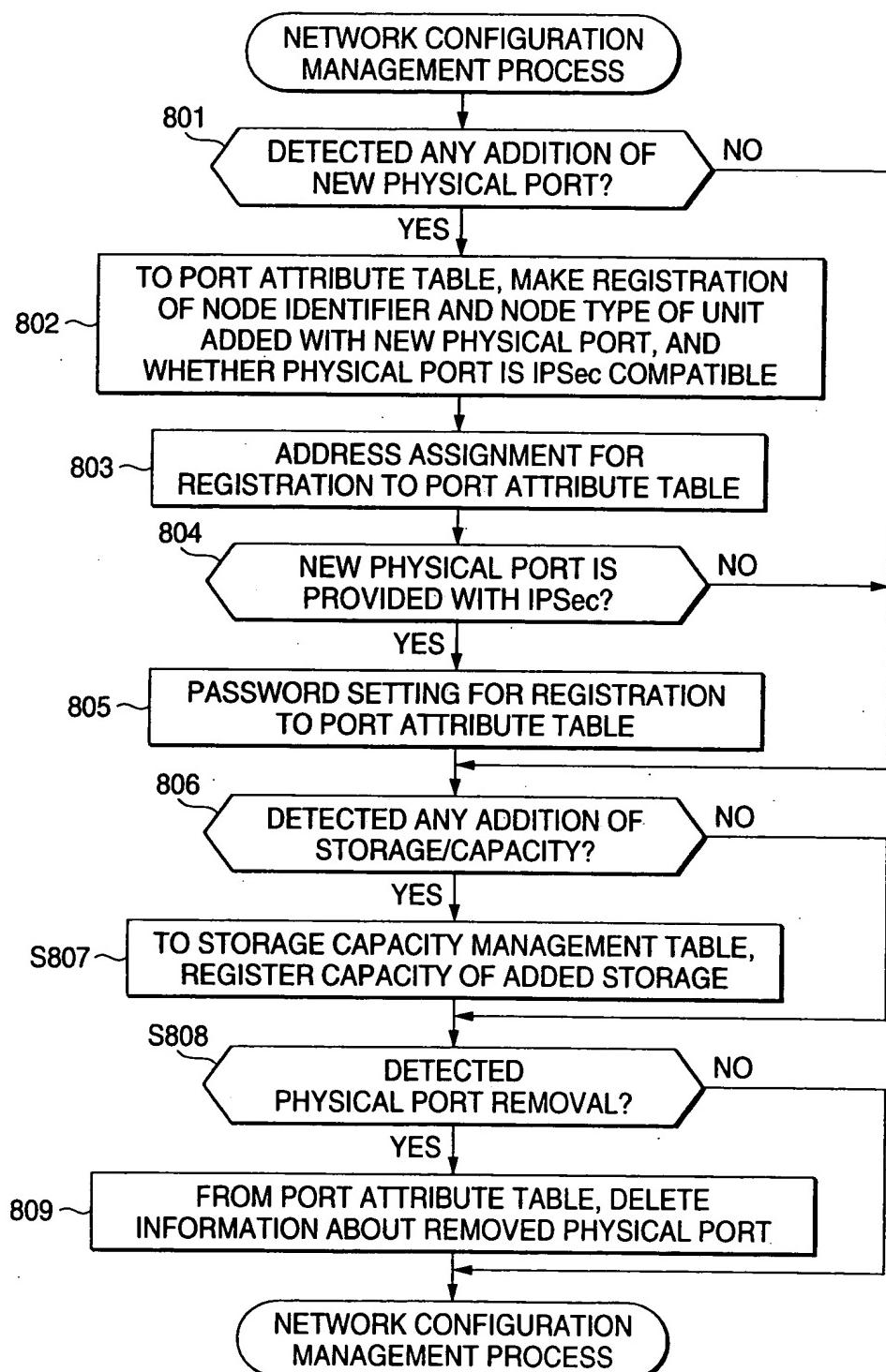


FIG. 9

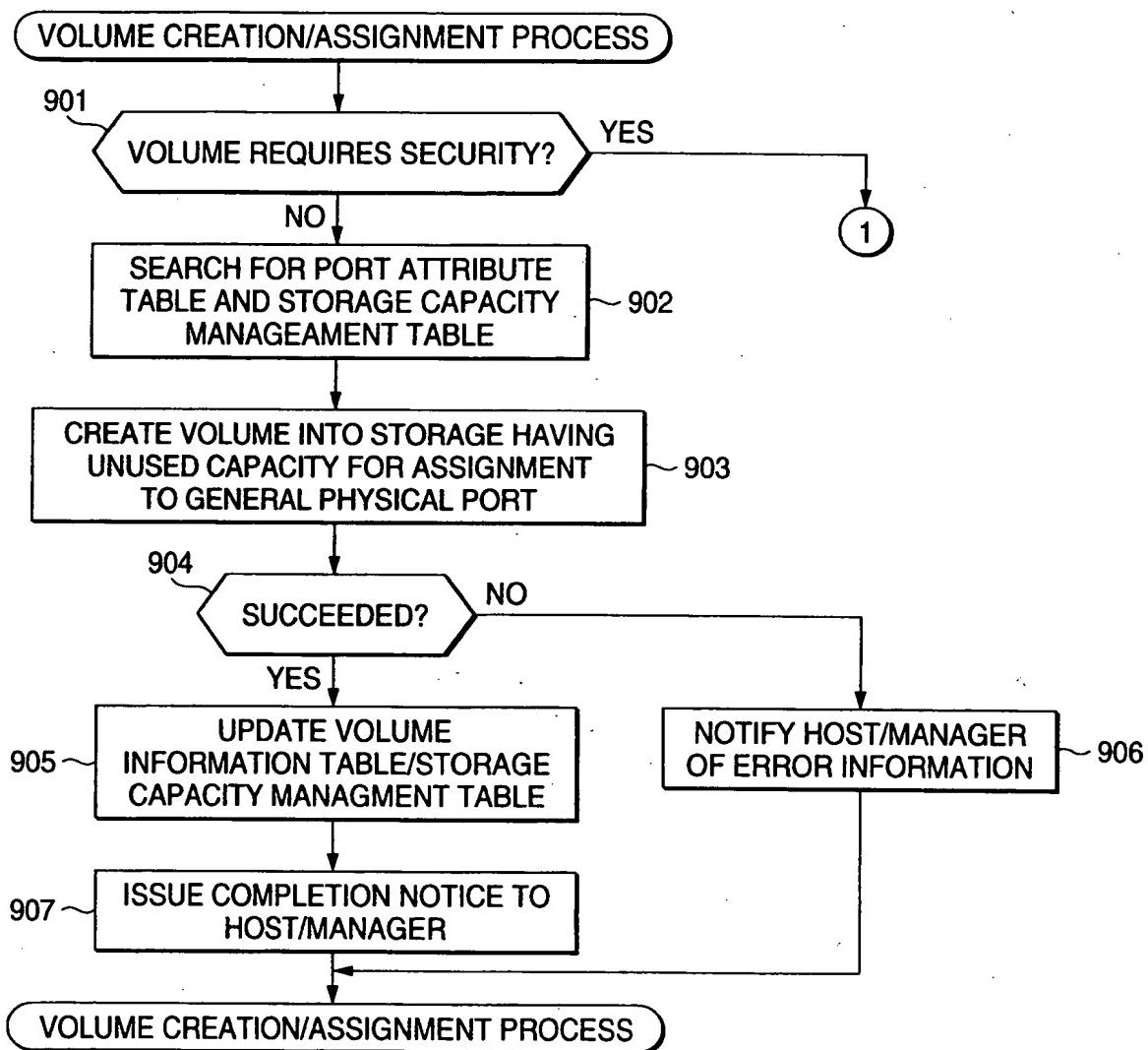


FIG. 10

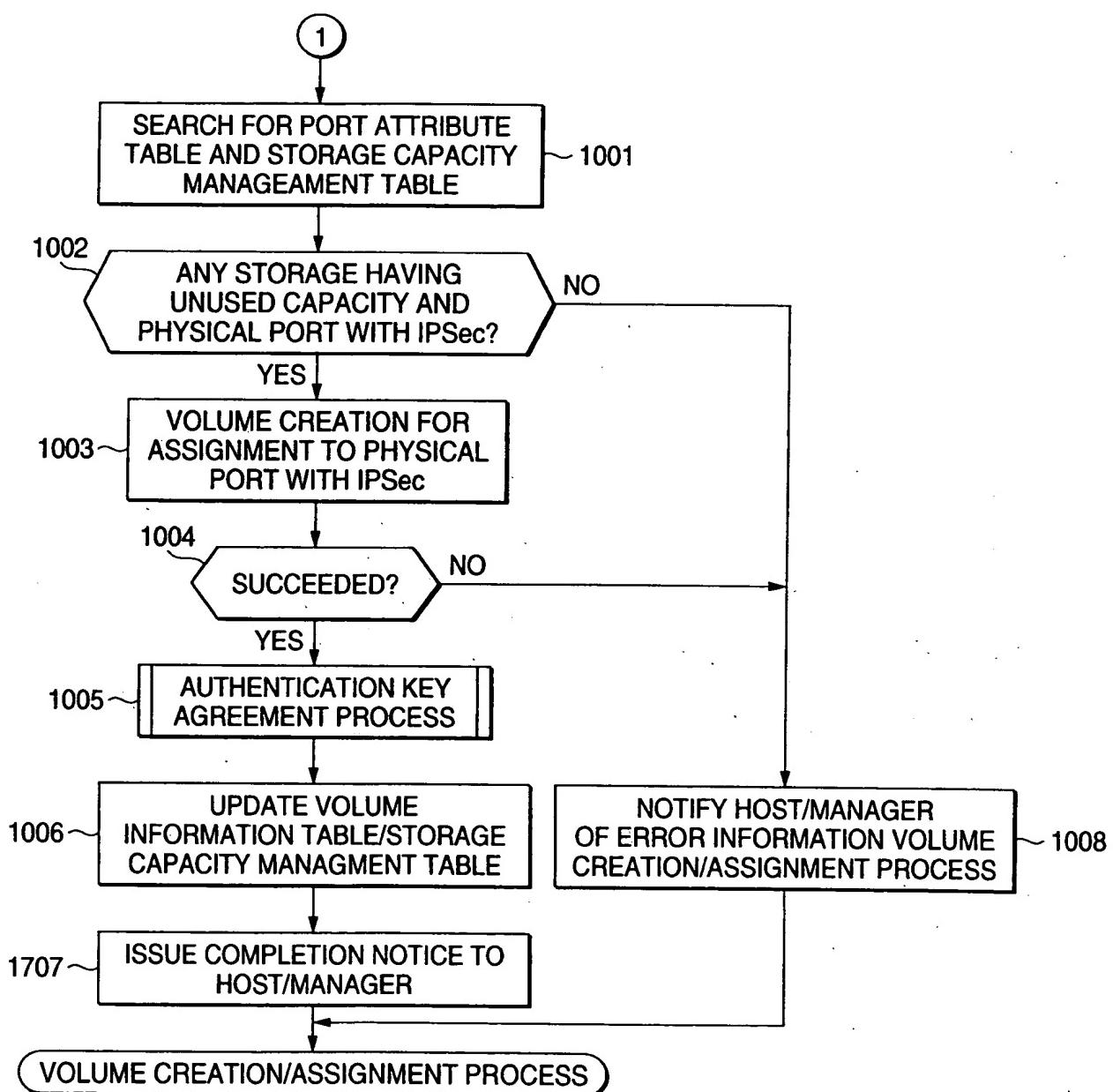


FIG. 11

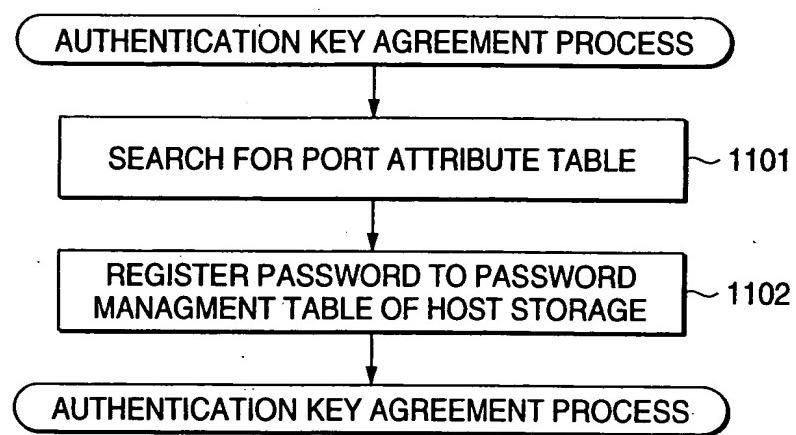


FIG. 12

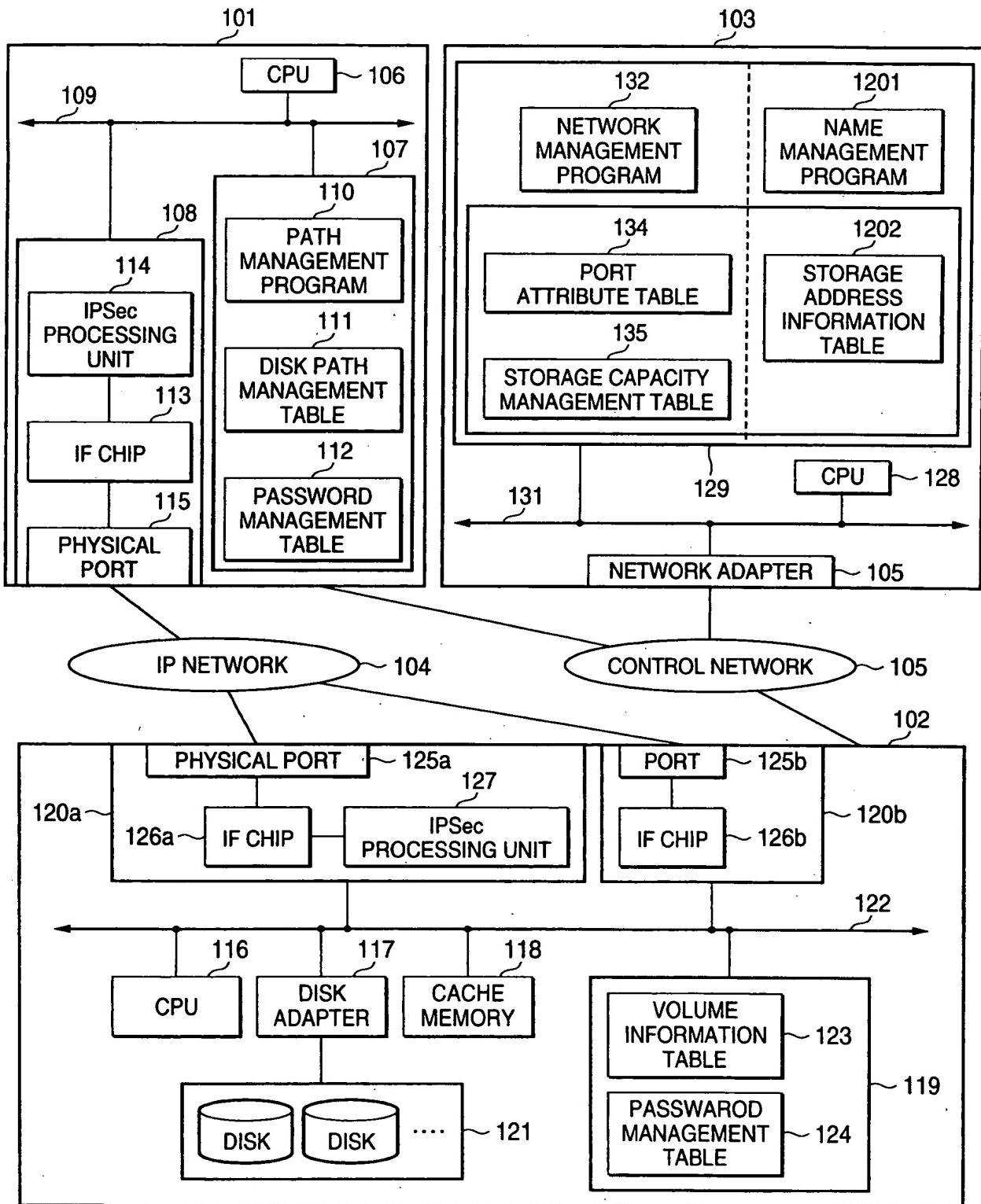


FIG. 13

OBJECT IDENTIFIER	IP ADDRESS	TCP PORT NUMBER	OBJECT IDENTIFIER OF ACCESSIBLE HOST
iqn.2003-03.com.example:storage1	10.10.10.201	3260	iqn.2003-01.com.example: host1
iqn.2003-04.com.example:storage1	10.10.10.202	3261	iqn.2003-02.com.example: host2
iqn.2003-05.com.example:storage2	10.10.10.203	3261	iqn.2003-01.com.example: host1
iqn.2003-06.com.example:storage3	10.10.10.204	3260	iqn.2003-02.com.example: host2

FIG. 14

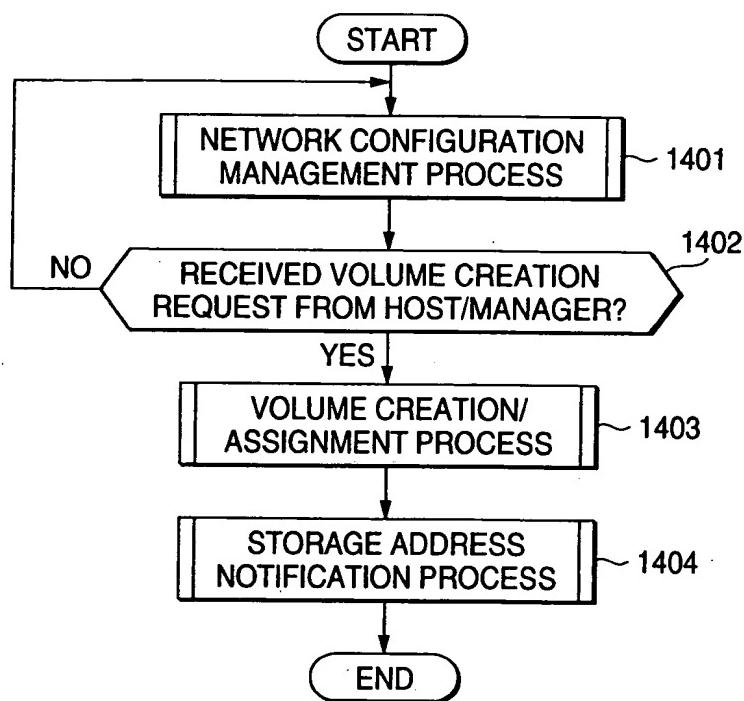


FIG. 15

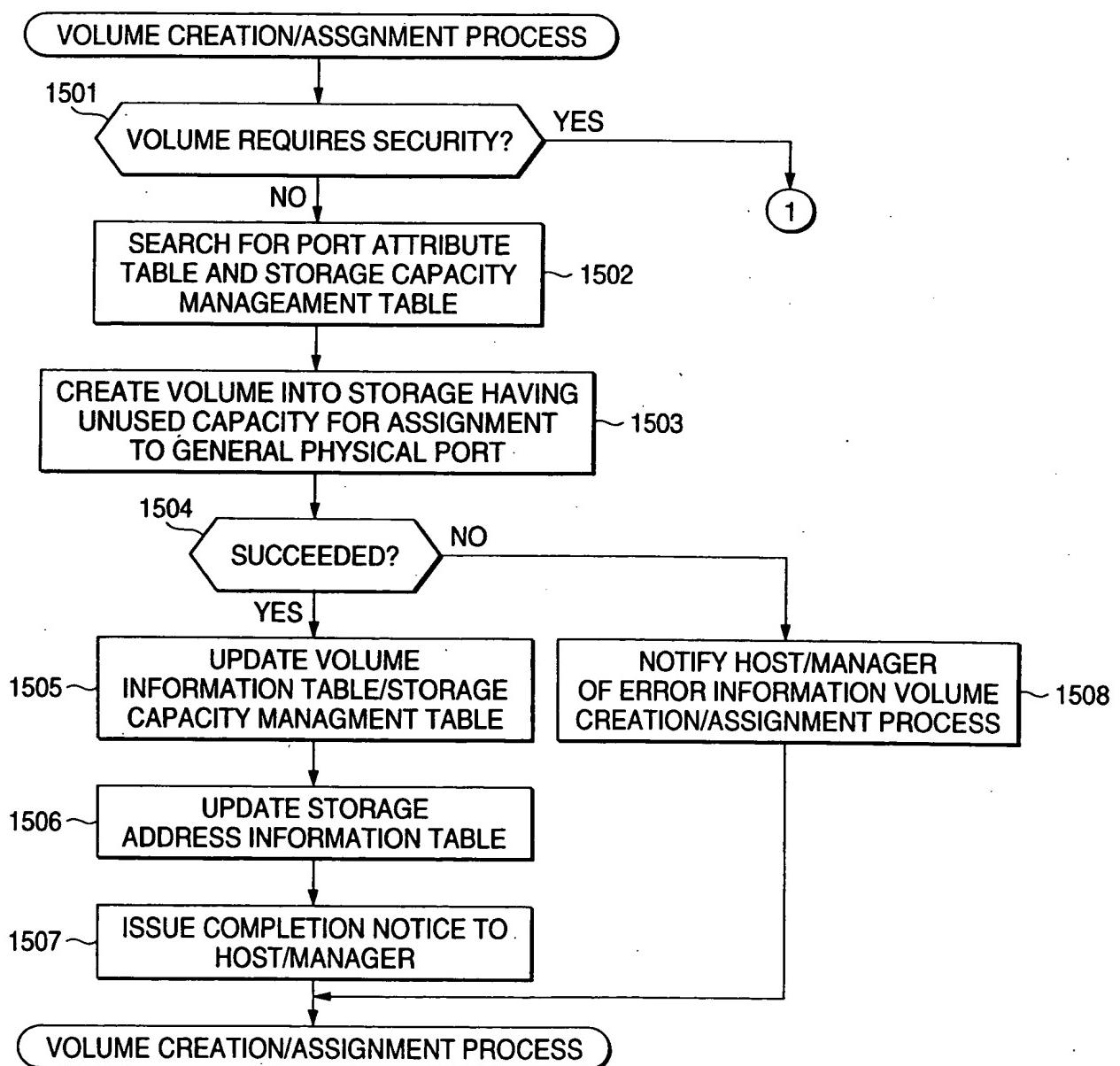


FIG. 16

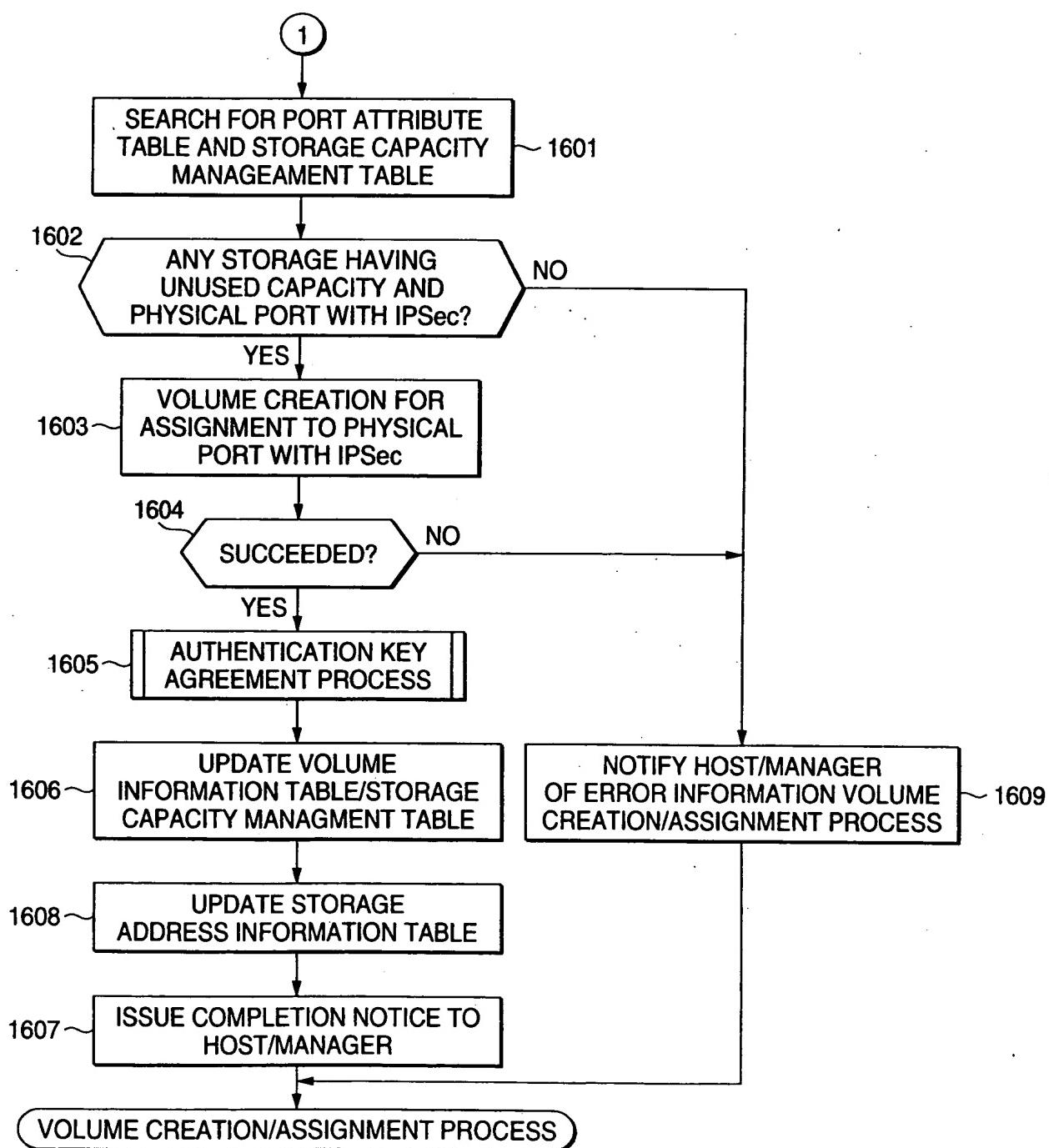


FIG. 17

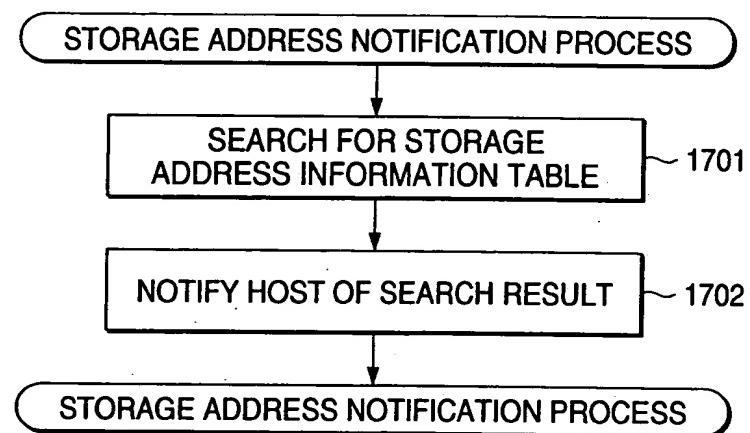


FIG. 18

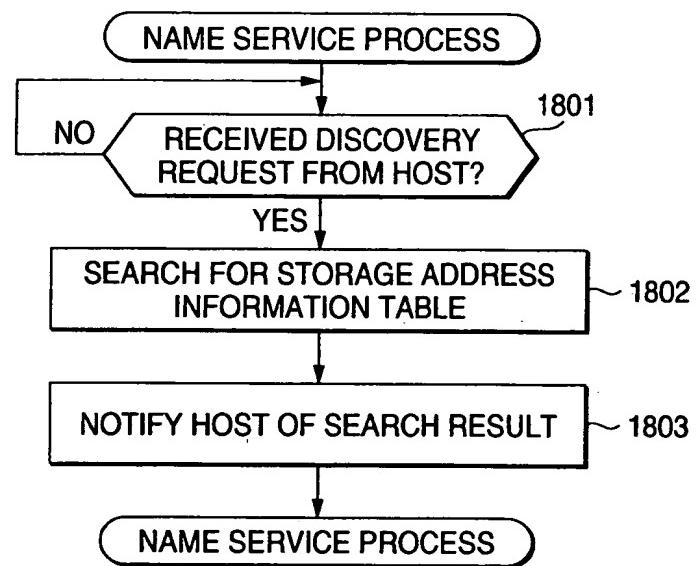


FIG. 19

PHYSICAL VOLUME NUMBER	LUN	CAPACITY	IP ADDRESS OF ASSIGNED PHYSICAL PORT	TCP PORT NUMBER	OBJECT IDENTIFIER OF ASSIGNED PHYSICAL PORT	PROVIDED WITH IPSec?
VOL. 0	0	200GB	10.10.10.201	3260	iqn.2003-01.com.example:storage1	YES
			10.10.10.202	3260		NO
VOL. 1	1	350GB	10.10.10.201	3260	iqn.2003-01.com.example:storage1	YES
			10.10.10.202	3260		NO
VOL. 2	2	600GB	10.10.10.203	3261	iqn.2003-02.com.example:storage1	NO
			10.10.10.204	3260		YES
VOL. 3	3	400GB	10.10.10.203	3261	iqn.2003-02.com.example:storage1	NO
			10.10.10.204	3260		YES

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FIG. 20

OBJECT IDENTIFIER OF ASSIGNED PHYSICAL PORT	IP ADDRESS OF ASSIGNED PHYSICAL PORT	TCP PORT NUMBER	PROVIDED WITH IPSec?	OBJECT IDENTIFIER OF ACCESSIBLE HOST
iqn.2003-01.com.example:storage1	10.10.10.201	3260	NO	iqn.2003-01.com.example: host1
	10.10.10.202	3260	YES	iqn.2003-02.com.example: host2
iqn.2003-02.com.example:storage1	10.10.10.203	3261	NO	iqn.2003-01.com.example: host1
	10.10.10.204	3260	YES	iqn.2003-02.com.example: host2
iqn.2003-03.com.example:storage2	10.10.10.205	3261	YES	iqn.2003-01.com.example: host1

FIG. 21

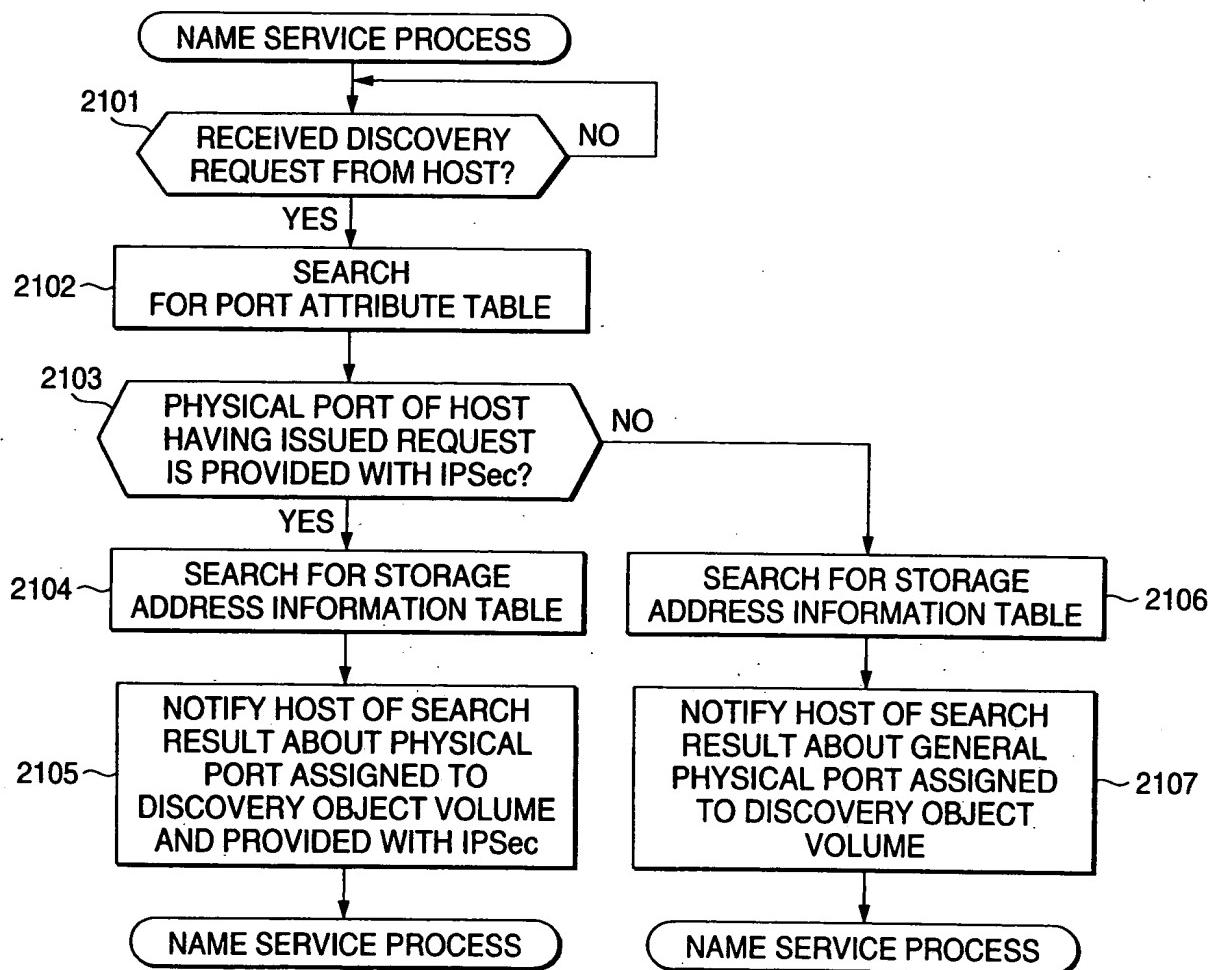


FIG. 22

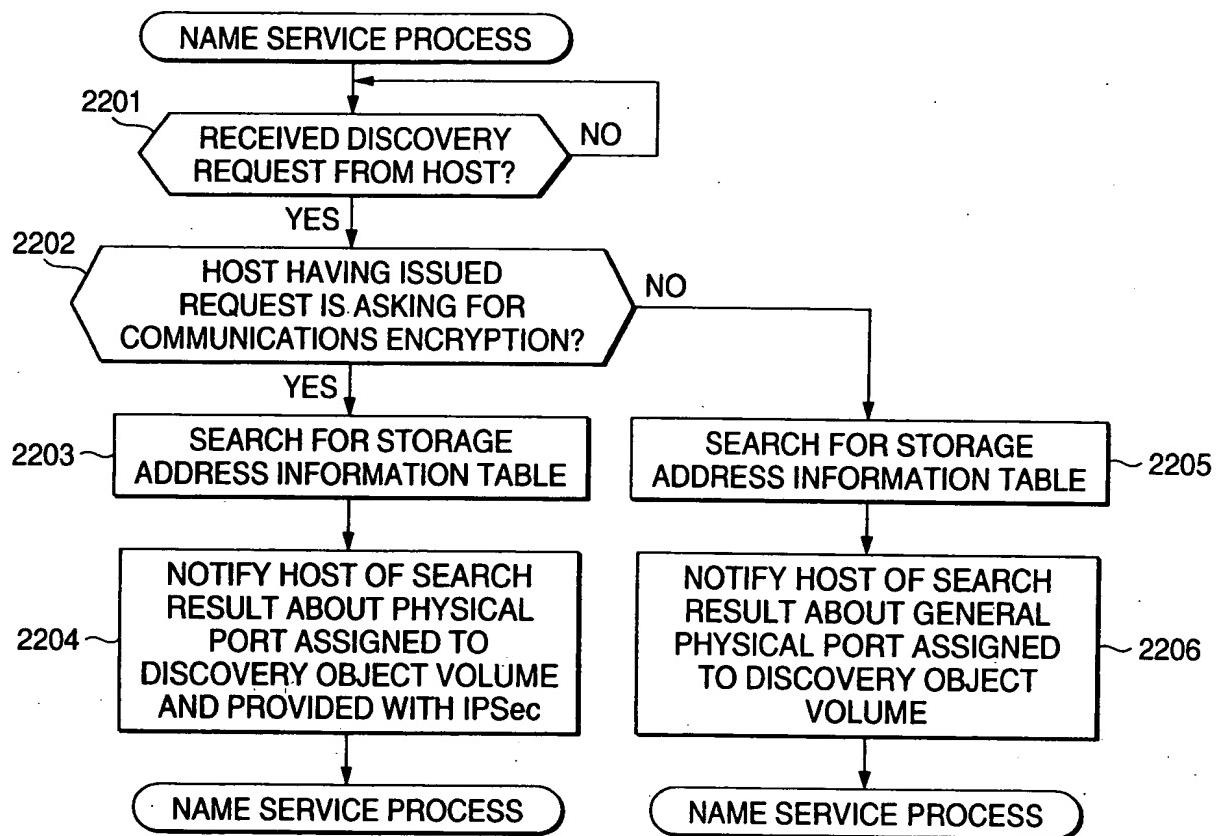


FIG. 23

DEVICE NAME	OBJECT IDENTIFIER	LUN	IP ADDRESS	TCP PORT NUMBER	PROVIDED WITH IPSec?
/dev/sda	iqn.2003-01.com.example:storage1	0	10.10.10.201	3260	NO
/dev/sdb	iqn.2003-02.com.example:storage1	2	10.10.10.203	3261	NO
/dev/sdc	iqn.2003-03.com.example:storage2	1	10.10.10.205	3261	YES

FIG. 24

